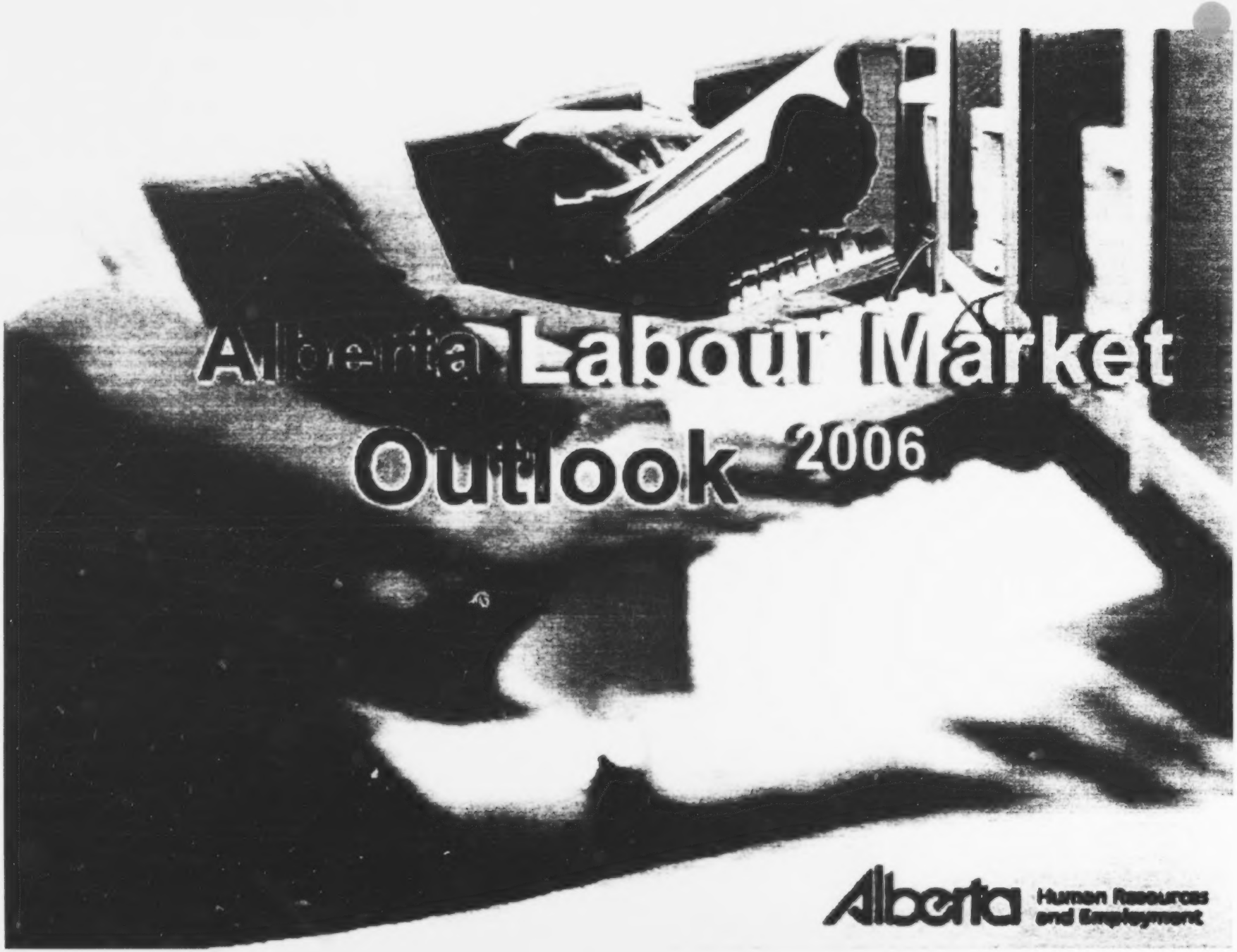

Alberta Labour Market
Outlook 2006
Alberta Human Resources and Employment

Factors Impacting the

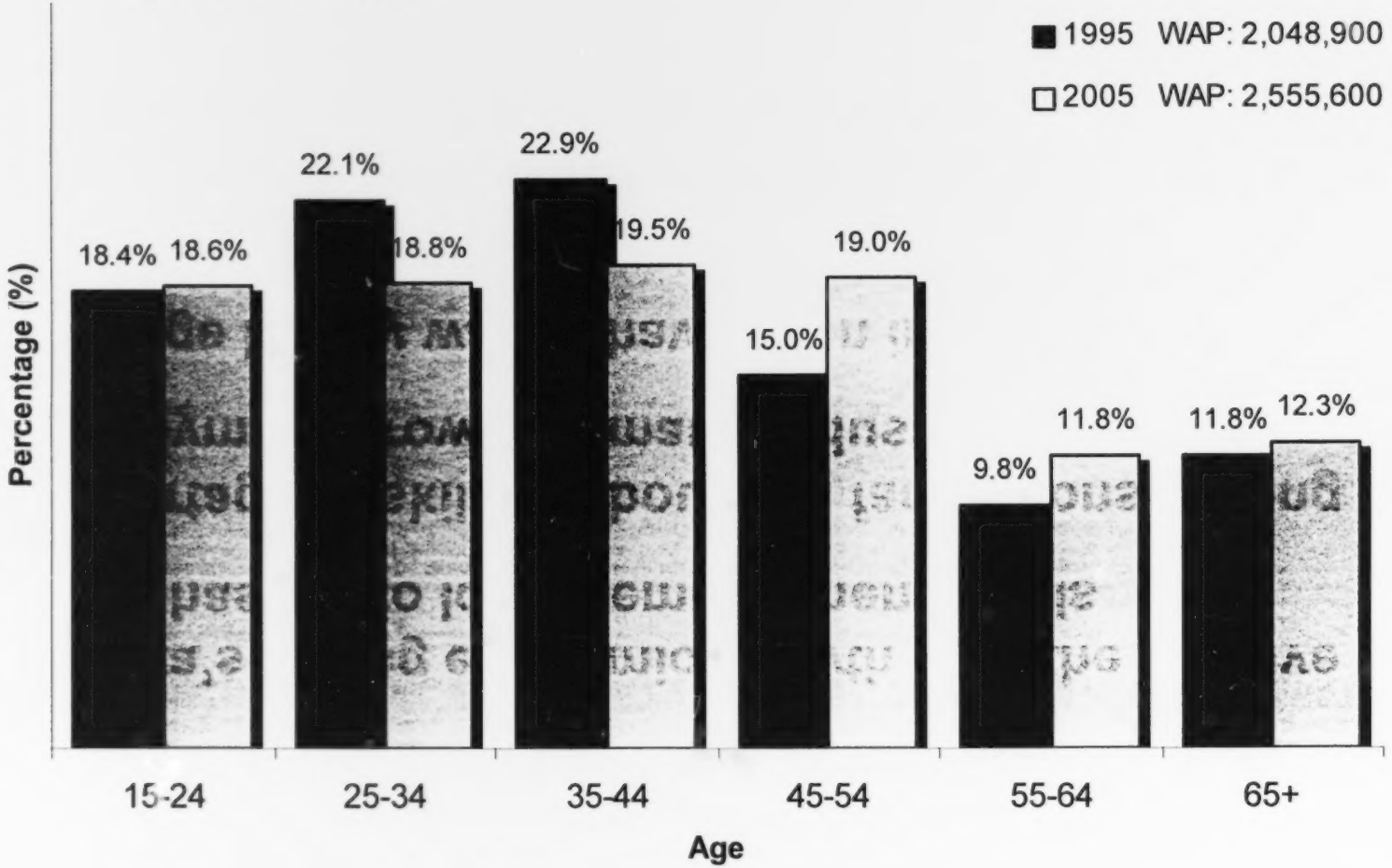
Alberta Labour Market

- Alberta's strong economic growth over the last five years has led to low unemployment levels
- A shortage of skilled labour is a factor constraining employment growth in many industries
- Average hourly wages have been increasing
- Investments in major projects continue to rise
- The dynamic nature of Alberta's economy requires a highly skilled and educated workforce

Alberta

Distribution of Working Age Population

By Age Groups

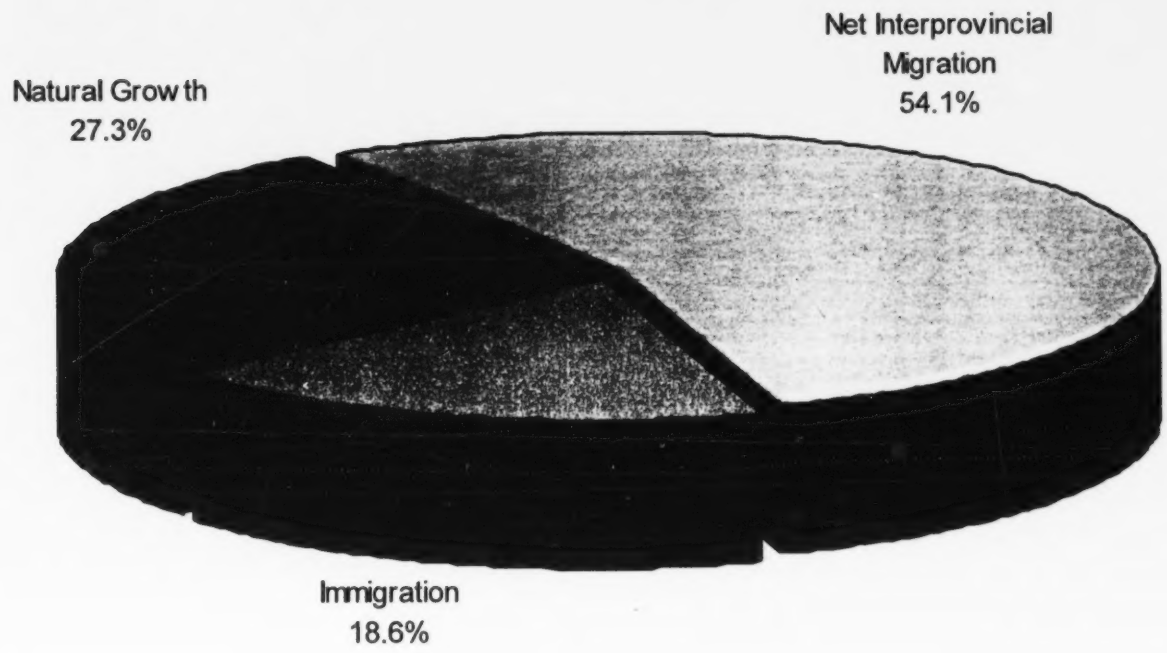


Data Source: Statistics Canada, Labour Force Survey (2005 Historical)

Components of

Alberta's Population Growth

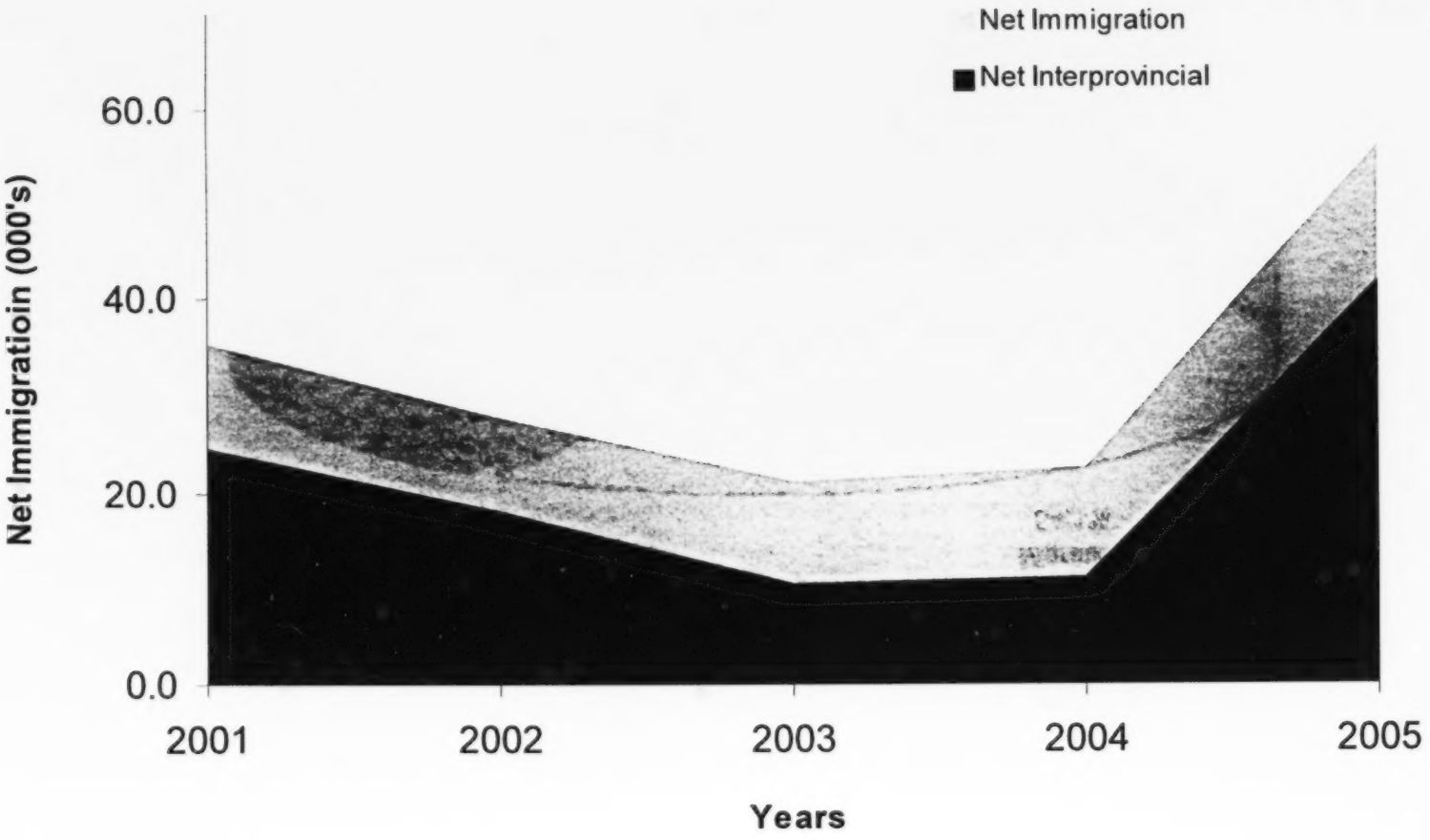
2005



Data Source: Statistics Canada (2005)

Net Inter-Provincial

Migration and Immigration to Alberta

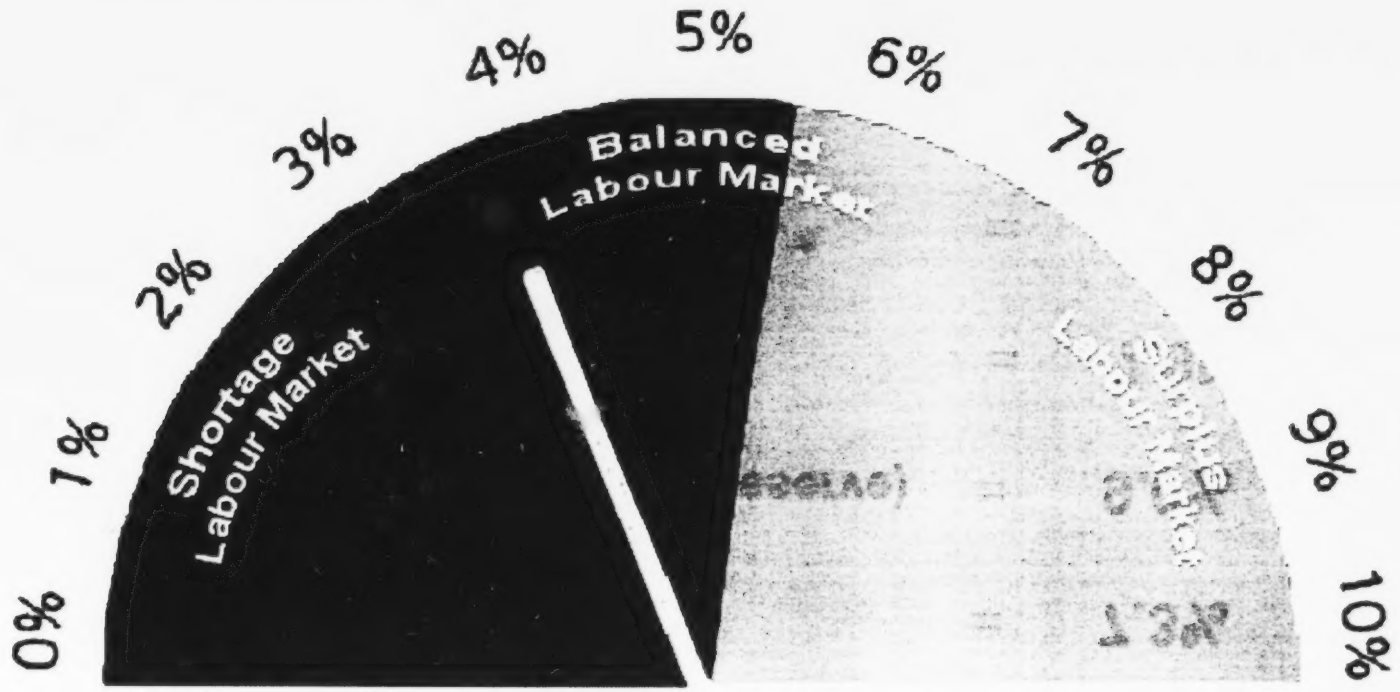


Data Source: Statistics Canada (2003)

Alberta

Unemployment Rate

Measurement



2005 AVERAGE
UNEMPLOYMENT RATE

Data Source: Statistics Canada, Labour Force Survey (2005 Historical)

Alberta

Unemployment Rates

by Labour Group

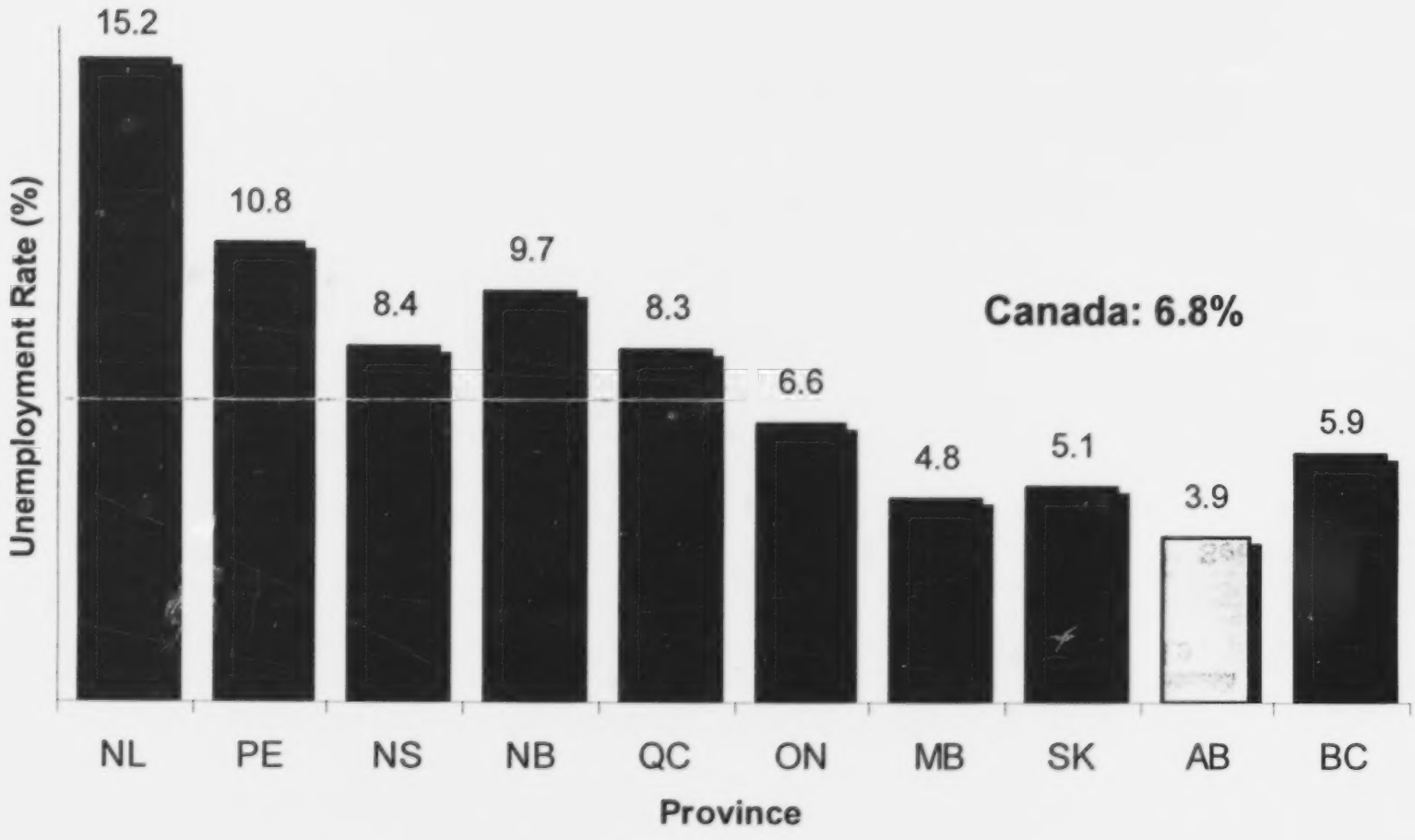
Youth (15-24)	=	**7.3%**
Aboriginal People (Off-Reserve)	=	**9.0%**
Immigrants *	=	**7.9%**
Persons with Disabilities *	=	**6.0%**

Data Source: Statistics Canada, Labour Force Survey (2005 Historical)

•Data Source: Statistics Canada Census 2001

Canada and Provinces

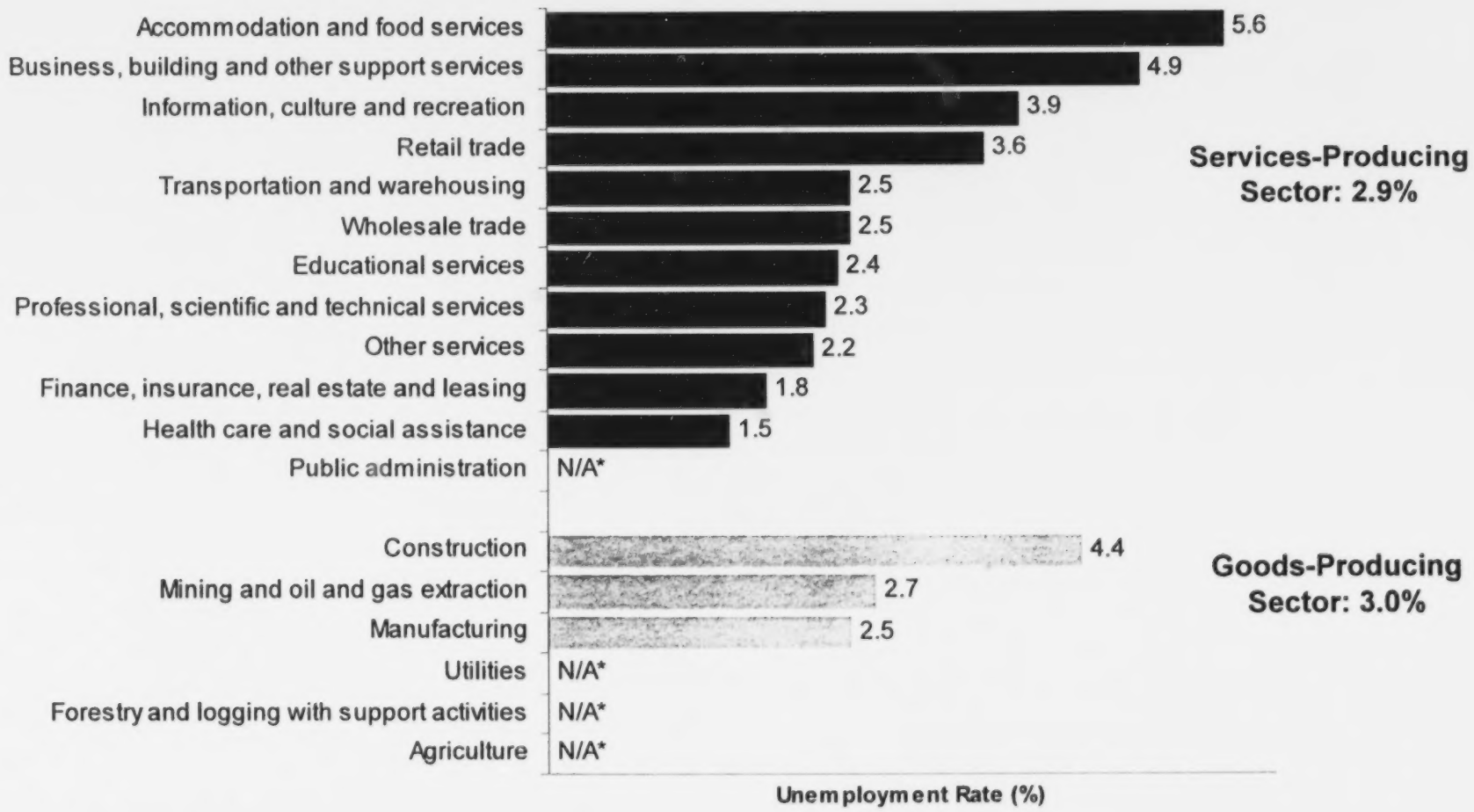
Unemployment Rate 2005



Data Source: Statistics Canada, Labour Force Survey (2005 Historical)

Alberta

Unemployment Rate by Industry 2005



Services-Producing Sector: 2.9%

Goods-Producing Sector: 3.0%

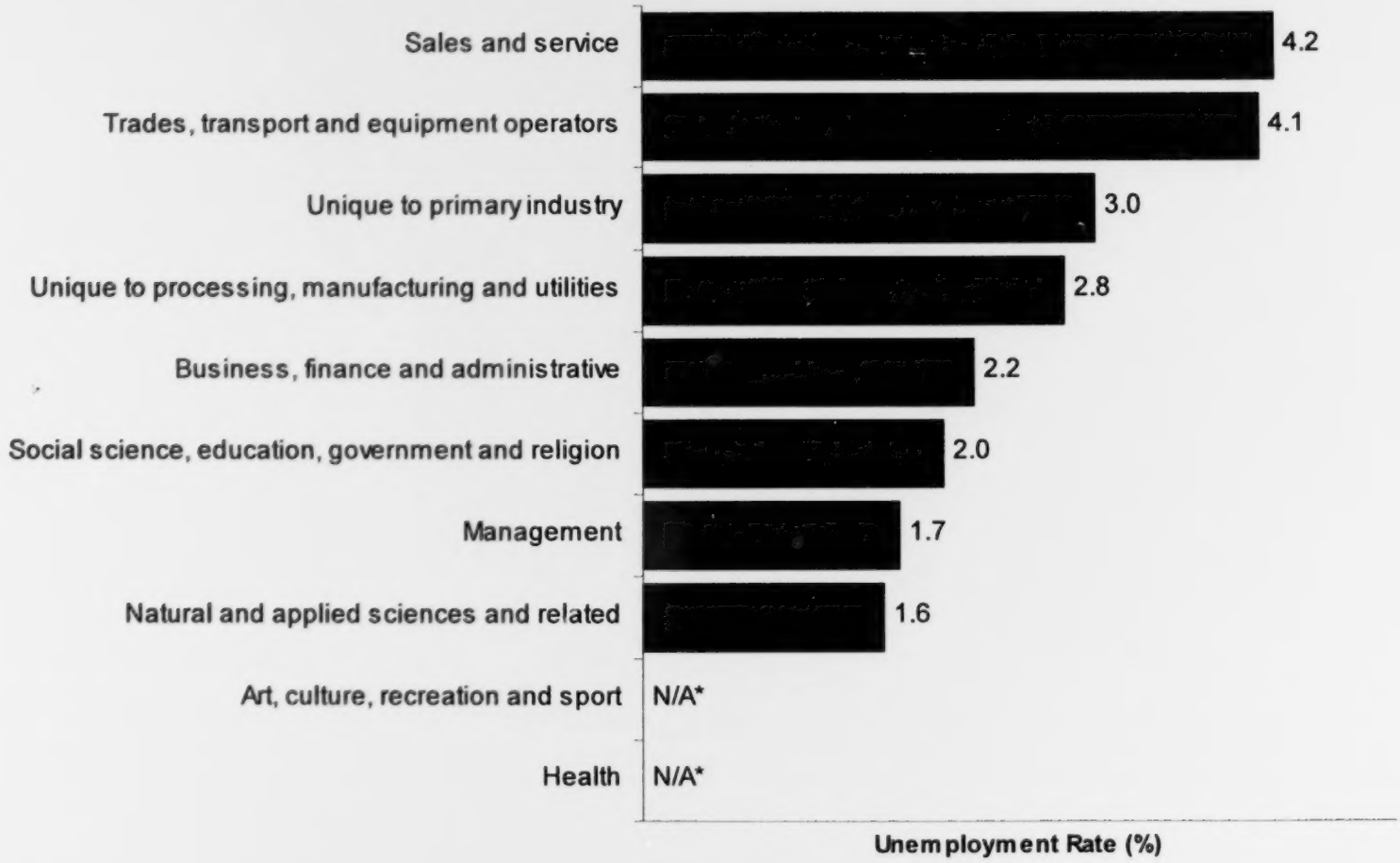
***Suppressed data from Statistics Canada**

Data Source: Statistics Canada, Labour Force Survey (2005 Historical)

Alberta Labour Market Outlook 2006

Alberta

Unemployment Rate by Occupation 2005



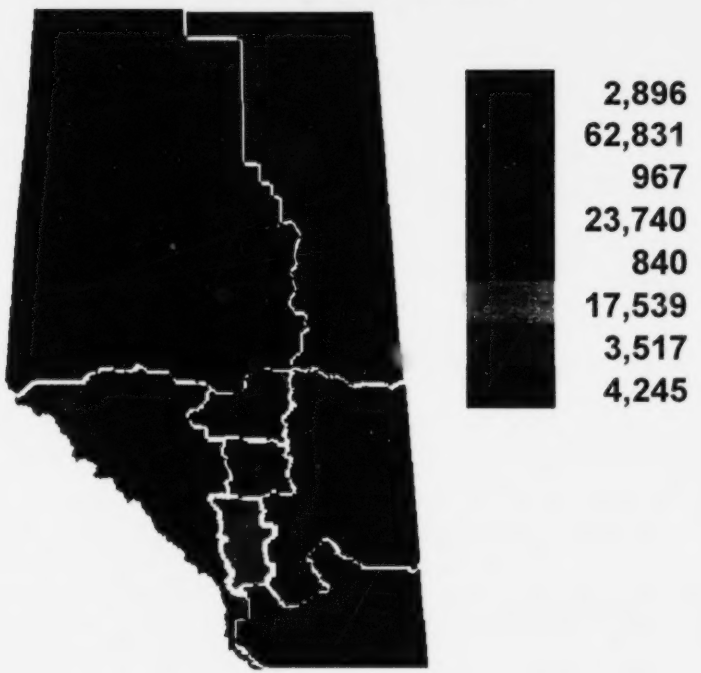
*Suppressed data from Statistics Canada

Data Source: Statistics Canada, Labour Force Survey (2005 Historical)

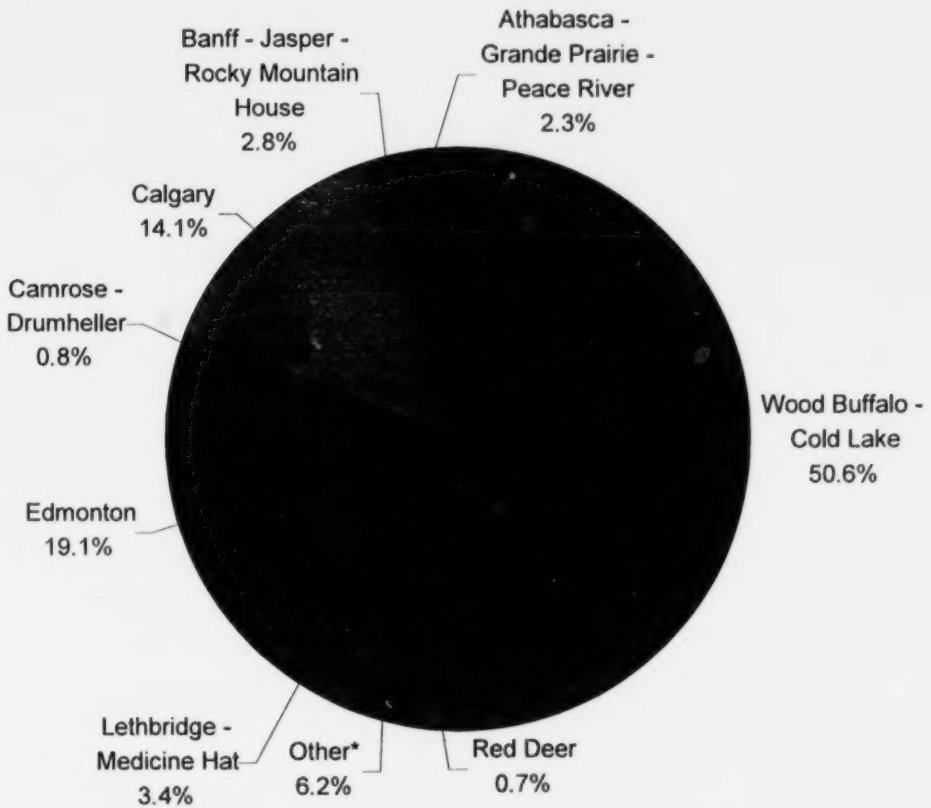
Alberta

Major Project Expenditures by Region February 2006

Value (in Millions) by Economic Region, 2006



2,896
62,831
967
23,740
840
17,539
3,517
4,245


Banff - Jasper - Rocky Mountain House 2.8%
Athabasca - Grande Prairie - Peace River 2.3%
Calgary 14.1%
Camrose - Drumheller 0.8%
Wood Buffalo - Cold Lake 50.6%
Edmonton 19.1%
Lethbridge - Medicine Hat 3.4%
Other* 6.2%
Red Deer 0.7%

Alberta =$124.3 Billion
(includes $7.7 billion unallocated by region)

Data Source: Alberta Economic Development
***Projects that cannot be allocated to just one region**

Alberta Labour Market Outlook 2006

Top 10

Alberta Vacancy Rates

#	Occupation	Estimated Job Vacancy Rate*	AB Avg Hourly Wage	AB Avg Annual Salary
1	Other Professional Occupations in Physical Sciences	17.65%	$40.43	$79,130
2	Structural Metal and Platework Fabricators and Fitters	13.18%	$21.37	$44,806
3	Oil and Gas Drilling, Servicing and Related Labourers	9.69%	$16.63	$46,991
4	Food Service Supervisors	9.39%	$10.01	$16,312
5	Glaziers	8.83%	$16.17	$33,890
6	Cooks	8.63%	$10.39	$19,305
7	Maîtres d'hôtel and Hosts/Hostesses	8.26%	$7.43	$9,115
8	Cashiers	7.83%	$10.99	$18,761
9	Automotive Service Technicians, Truck Mechanics and Mechanical Repairers	7.78%	$22.47	$46,688
10	Other Medical Technologists and Technicians (Except Dental Health)	7.69%	$32.69	61,047

* # of Job Vacancies Unfilled for Four Months or Longer

(# Currently Employed + # of Job Vacancies Unfilled for Four Months or Longer)

Data Source: 2005 Wage and Salary Survey (www.alis.gov.ab.ca/wageinfo)

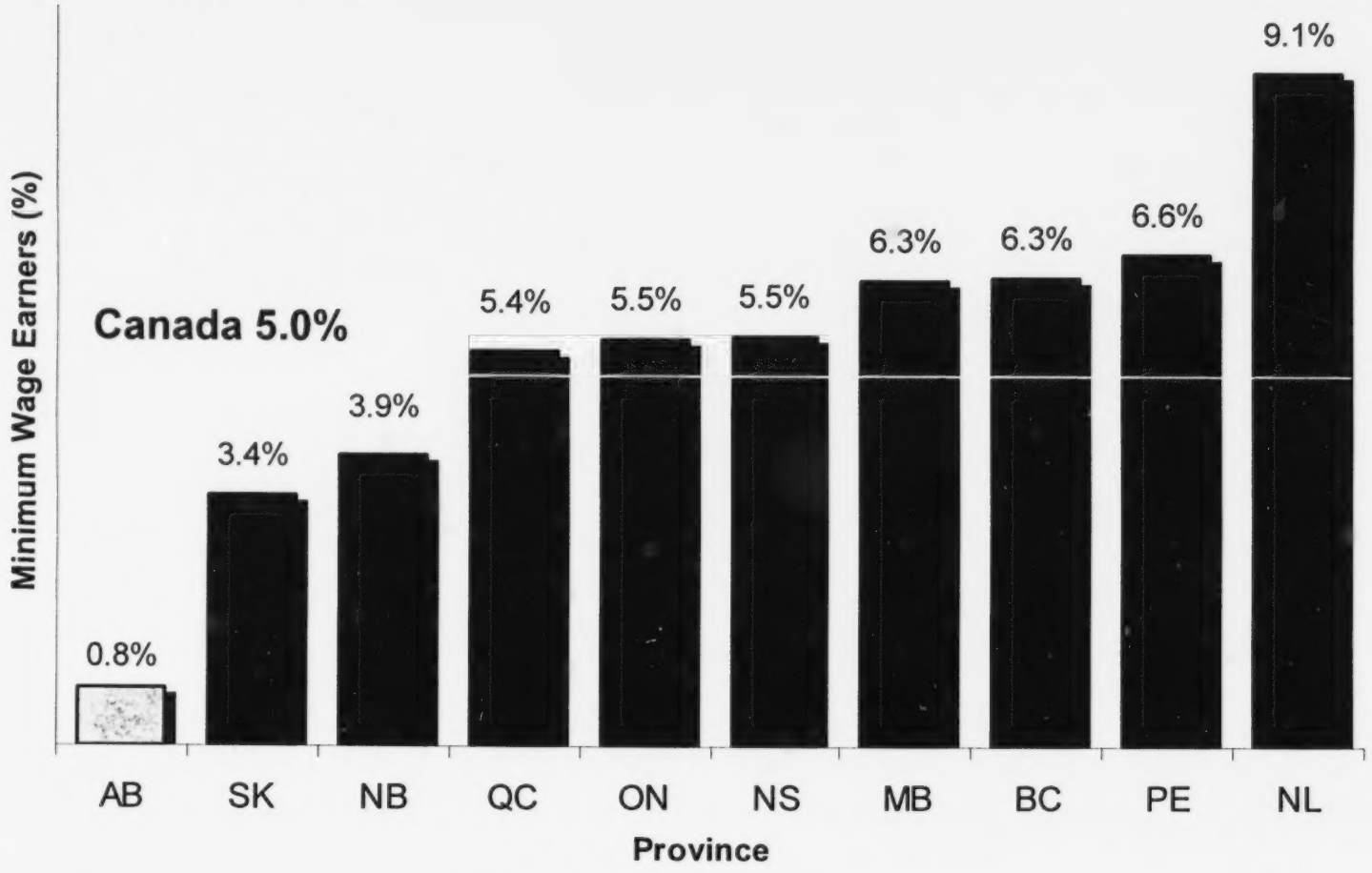
Alberta Labour Market Outlook 2006

Proportion of

Workers Earning Minimum Wage

12 Month Average:

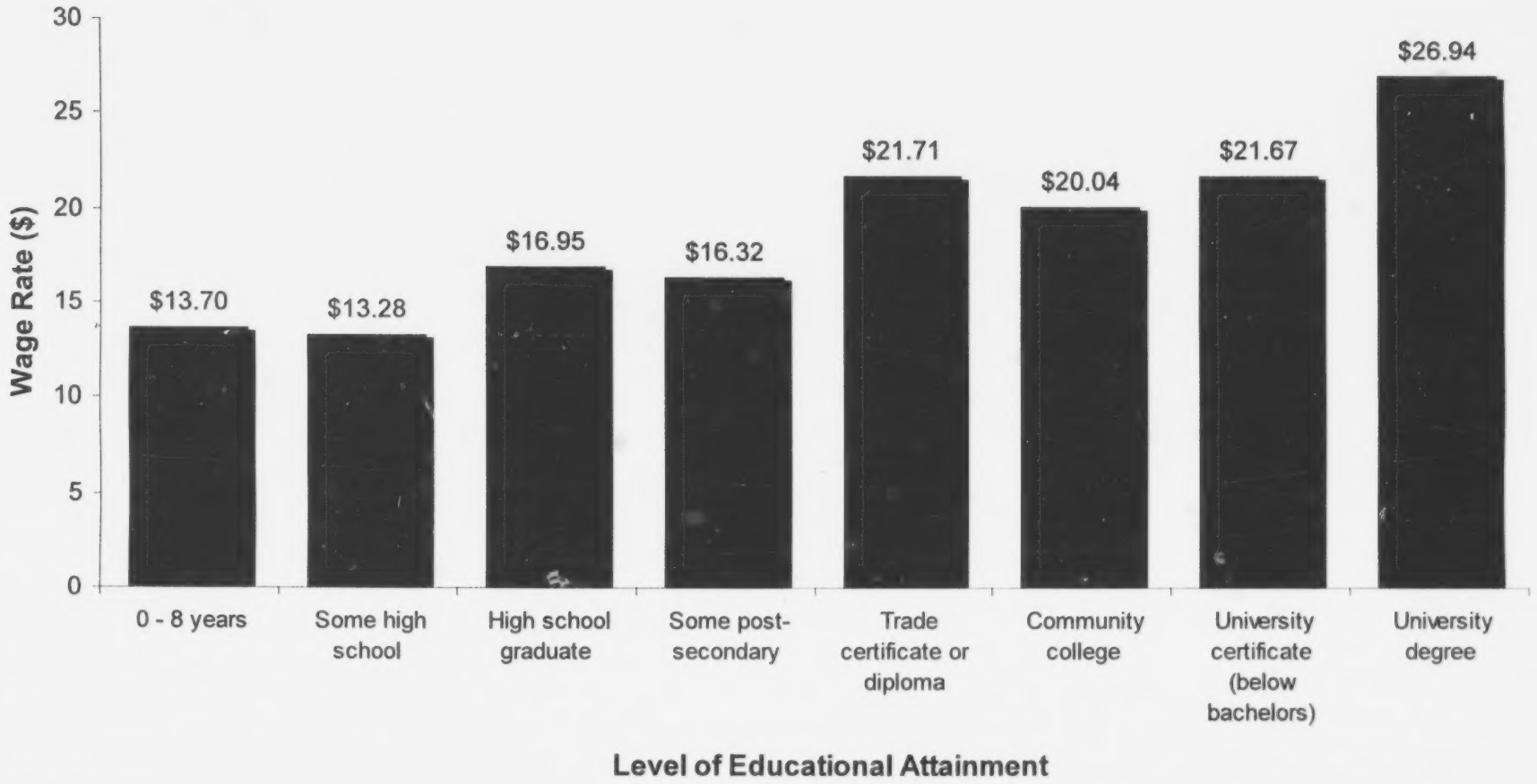
July 2004 - June 2005



Data Source: Statistics Canada, Labour Force Survey

Alberta

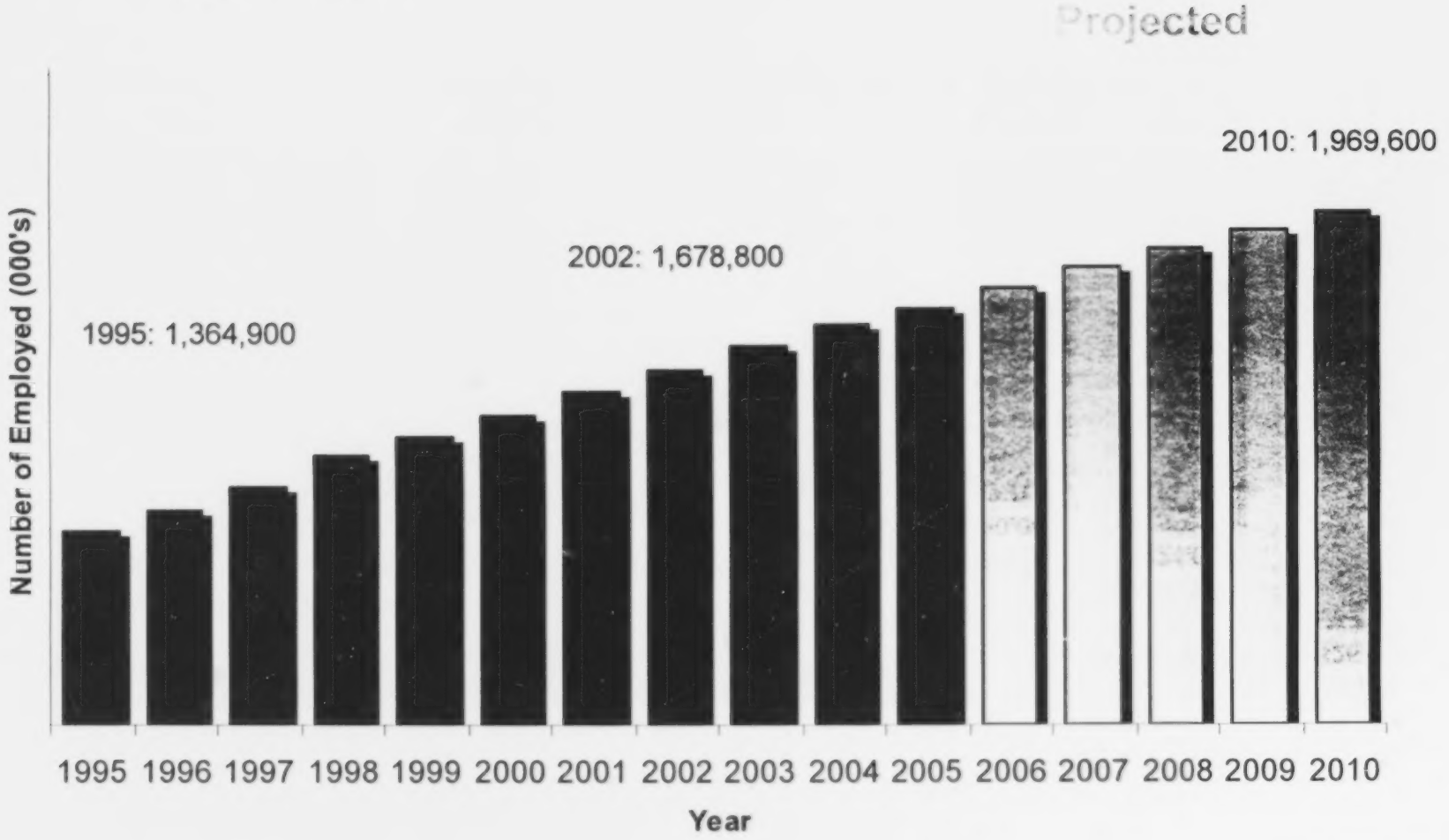
Educational Attainment and Average Hourly Wages 2005



Data Source: Statistics Canada, Labour Force Survey (2005 Historical)

Employed Albertans

1995-2010

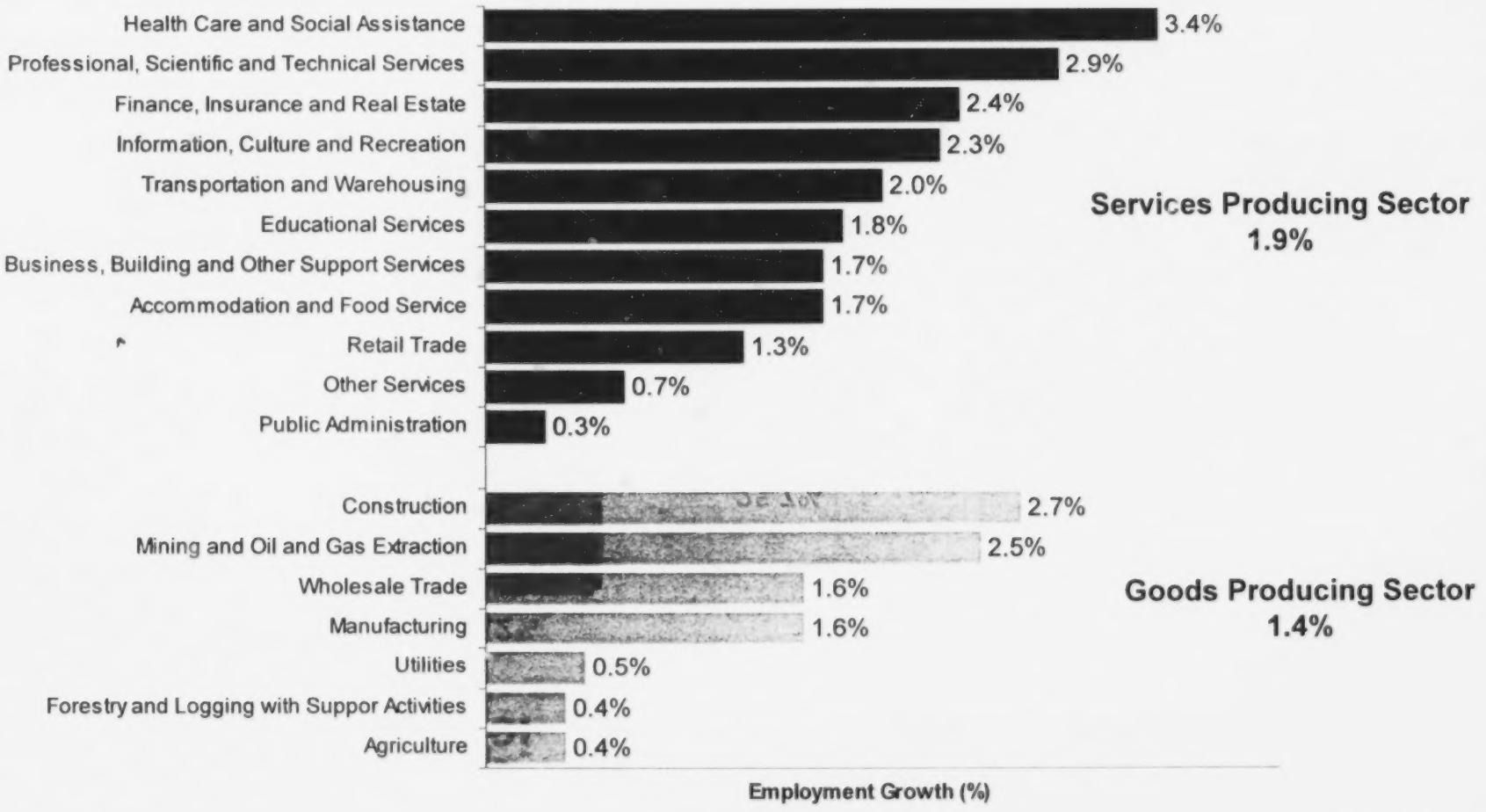


Data Source: Alberta Modified COPS Forecast, December 2005

Alberta Labour Market Outlook 2006

Alberta

Average Employment Growth by Industry 2005-2010

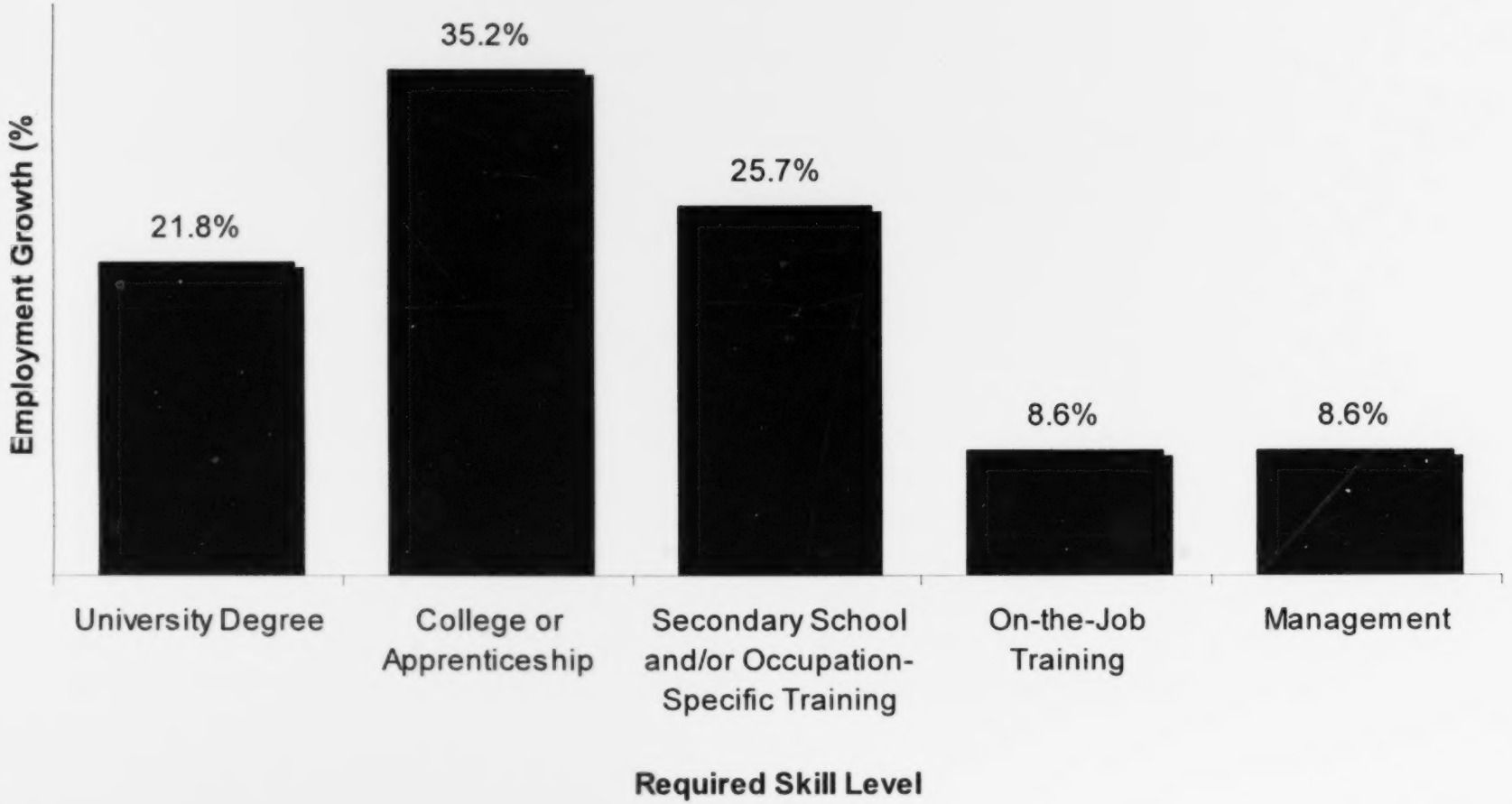


Data Source: Alberta Modified COPS Forecast, December 2005

Alberta Labour Market Outlook 2006

Alberta

Average Employment Growth by Skill Level 2005-2016



Data Source: Alberta Modified COPS Forecast, December 2005

Alberta Labour Market Outlook 2006

Challenges

- Continued economic growth in a tight labour market
- Labour and skill shortages
- Rising education requirements
- Aging population
- Changing and competitive global labour market

Data Source: Building and Educating Tomorrow's Workforce

Addressing Labour Market Challenges:

Building and Educating Tomorrow's Workforce

Alberta's ten year labour force development strategy has four themes:

- **Inform:** Informing people about Alberta's labour market opportunities, employment standards and workplace issues.
- **Attract:** Attracting workers to Alberta's labour force and workplaces
- **Develop:** Developing the skills and knowledge of Albertans and supporting high performance workplaces.
- **Retain:** Retaining workers in Alberta's labour force.

Summary

- The Alberta labour market will have strong growth over the next five years
- Immigration and Migration will play an important role in population growth in Alberta
- Labour market skill shortages in selected areas are forecasted to continue.
- Attraction and retention will be a primary concern across all industries
- There is a need for flexible, adaptable strategies for labour market planning and development
- For more information on departmental initiatives and web sites of interest . . .

Websites of Interest

- AHRE (Labour Market Information):

  www.gov.ab.ca/hre/lmi

- ALIS:

  http://www.alis.gov.ab.ca/

- Canada Alberta JOBS (Job Order Bank Service):

  http://www.jobbank.gc.ca/

- Statistics Canada:

  www.statcan.ca